

* * * * * STN Columbus * * * * *

=> FILE BIOSIS, CAPLUS, EMBASE, MEDLINE, SCISEARCH, JAPIO, AGRICOLA		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

Copyright (c) 2007 The Thomson Corporation

COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright (c) 2007 Elsevier B.V. All rights reserved.

Copyright (c) 2007 The Thomson Corporation

COPYRIGHT (C) 2007 Japanese Patent Office (JPO) - JAPIO

L1 7 DC413

PROCESSING COMPLETED FOR L1

L2 2 DUP REM L1 (5 DUPLICATES REMOVED)

```
=> d ibib 12 total
```

L2 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:59911 CAPLUS

DOCUMENT NUMBER: 142:149813

TITLE: Protein and cDNA sequences of *Pantoea stewartii* genes
for enzymes in carotenoid biosynthetic pathway and
uses

INVENTOR(S) : Cheng, Qiong; Tao, Luan; Sedkova, Natalia

PATENT ASSIGNEE(S) : USA

SOURCE: U.S. Pat. Appl. Publ., 51 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.:	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
US 2005014219	A1	20050120	US 2004-810733	20040326

AU 2004252421	A1	20050106	AU 2004-252421	20040504
CA 2522867	A1	20050106	CA 2004-2522867	20040504
EP 1620454	A2	20060201	EP 2004-751392	20040504
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
CA 2528574	A1	20050519	CA 2004-2528574	20040610
EP 1631660	A2	20060308	EP 2004-816748	20040610
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
AU 2004260061	A1	20050203	AU 2004-260061	20040714
CA 2527557	A1	20050203	CA 2004-2527557	20040714
WO 2005010156	A2	20050203	WO 2004-US22747	20040714
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1646713	A2	20060419	EP 2004-778321	20040714
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
NO 2005005768	A	20060117	NO 2005-5768	20051205
NO 2006000177	A	20060310	NO 2006-177	20060111
NO 2006000783	A	20060411	NO 2006-783	20060217
PRIORITY APPLN. INFO.:				
			US 2003-488183P	P 20030717
			US 2003-527083P	P 20031203
			US 2003-468596P	P 20030507
			US 2003-477874P	P 20030612
			WO 2004-US13989	W 20040504
			WO 2004-US19038	W 20040610
			WO 2004-US22747	W 20040714

L2 ANSWER 2 OF 2 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
DUPLICATE 1

ACCESSION NUMBER: 2006:189404 BIOSIS

DOCUMENT NUMBER: PREV200600181405

TITLE: Diversity of carotenoid synthesis gene clusters from environmental Enterobacteriaceae strains.

AUTHOR(S): Sedkova, Natalia; Tao, Luan; Rouviere, Pierre E.; Cheng, Qiong [Reprint Author]

CORPORATE SOURCE: EI DuPont Nemours Inc, Cent Res and Dev, Biol and Chem Sci and Engn, Exp Stn, E328-B48, Wilmington, DE 19880 USA
qiong.cheng@usa.dupont.com

SOURCE: Applied and Environmental Microbiology, (DEC 2005) Vol. 71, No. 12, pp. 8141-8146.
CODEN: AEMIDF. ISSN: 0099-2240.

DOCUMENT TYPE: Article

LANGUAGE: English

OTHER SOURCE: GenBank-DQ090833DQ090836; EMBL-DQ090833DQ090836;
DDJB-DQ090833DQ090836; GenBank-D90087; EMBL-D90087;
DDJB-D90087; GenBank-M87280; EMBL-M87280; DDJB-M87280;
GenBank-AY166713; EMBL-AY166713; DDJB-AY166713

ENTRY DATE: Entered STN: 15 Mar 2006
Last Updated on STN: 15 Mar 2006